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January 18, 2001

BOX PATENT APPLICATION Assistant Director For Patents Washington, D.C. 20231

EXPRESS MAIL MAILING LABEL NO.: EL589919175US DATE OF DEPOSIT: JANUARY 18, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the dated indicated above and is addressed to BOX PATENT APPLICATION, Assistant Director for Patents, Washington, DC 20231.

Derrick T. Gordon

Name of Person Mailing Paper or Fe

Signature

January 18, 2001 Date of Signature

New U.S. Patent Application OPTICAL FUNCTIONAL DEVICE AND OPTICAL INTEGRATED Re:

By: Koujirou SEKINE, Mitsuru YOKOYAMA, Miyuki

TERAMOTO, Kyu TAKADA, Takuji HATANO, Shinji MARUYAMA,

and Tsuyoshi IWAMOTO

Attorney Docket: 15162/03060

Dear Sir:

Enclosed for filing are the following papers relating to OPTICAL FUNCTIONAL DEVICE AND OPTICAL INTEGRATED DEVICE, Koujirou SEKINE, Mitsuru YOKOYAMA, Miyuki TERAMOTO, Kyu TAKADA, Takuji HATANO, Shinji MARUYAMA, and Tsuyoshi IWAMOTO, inventors:

- Specification (27 pages, including 15 claims and an (1)abstract);
- Unexecuted Declaration and Power of Attorney (12 (2)pages);
- Formal Drawings (15 sheets); (3)

 Assistant Director For Patents January 18, 2001 Page 2

- Transmittal letter (1 page) with PrintEFS Patent (4)Application Bibliographic Data (3 pages);
- Transmittal letter (1 page) with two Certified Copies (5)of Priority Documents (19 pages and 40 pages); and
- Information Disclosure Statement (3 pages) with attached PTO-1449 form (1 page) and copies of the cited references (16 references).

The amount of the filing fee is calculated below:

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<sup>\*</sup>If the difference in Column 1 is less than zero, enter "0" in Column 2.

Please charge the required fee (\$790.00 for the application filing fee) to Sidley & Austin's Deposit Account No. 18-1260. If additional fees are due, please charge any fees during the pendency of this application (other than the issue fee) to Deposit Account No. 18-1260. Please credit any overpayment to Deposit Account No. 18-1260.

This transmittal letter is being filed in duplicate.

## SIDLEY & AUSTIN

Assistant Director For Patents January 18, 2001 Page 3

All correspondence is to be directed to the address associated with the customer number 24367.

Respectfully submitted,

Βv

ames W. Williams

Registration No. 20,047 Attorney for Applicants

JWW/mhg Enclosures

19765259.C118C1

### Attorney Docket No. 15162/03060

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re

U.S. application of:

Koujirou SEKINE, Mitsuru YOKOYAMA,

Miyuki TERAMOTO, Kyu TAKADA, Takuji

HATANO, Shinji MARUYAMA, and Tsuyoshi

OTOMAWI

For:

OPTICAL FUNCTIONAL DEVICE AND OPTICAL

INTEGRATED DEVICE

U.S. Serial No.:

To Be Assigned

Filed:

Concurrently

Group Art Unit:

To Be Assigned

Examiner:

To Be Assigned

BOX PATENT APPLICATION

Assistant Director

for Patents

Washington, D.C. 20231

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Derrick T. Gordon

Name of Person Mailing Paper

Signature

January 18, 2001 Date of Signature

Dear Sir:

## TRANSMITTAL OF PrintEFS PATENT APPLICATION BIBLIOGRAPHIC DATA

Submitted herewith is bibliographic data (3 pages) for the above-identified application, in the PrintEFS Version 1.0.1 program format.

Respectfully submitted,

Reg⊌stration No. 20,047

Attorney for Applicants

JWW/mhg SIDLEY & AUSTIN 717 North Harwood Suite 3400 Dallas, Texas 75201-6507 (214) 981-3328 (direct) (214) 981-3300 (main) January 18, 2001